

ABSTRACT OF THE DISCLOSURE

A film-sealed nonaqueous electrolyte battery comprises : a
5 battery element including a non-aqueous electrolyte ; a film case having at
least a sealant polymer resin film for sealing the battery element ; at least a
lead terminal extending from the battery element and projecting from the
film case, and the lead terminal with a surface having a contact area in
contact directly with the sealant polymer resin film, and at least the contact
10 area of the surface of the lead terminal is coated with an anti-corrosion
coating film, wherein the anti-corrosion coating film includes : (A) a
polymer of structural units of a phenolic compound, and at least a part of
the structural units includes a substituent which comprises an amino group
or a substituted amino group ; (B) a phosphate compound ; and (C) a
15 titanium fluorine compound.